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DATE: January 7, 2010

TO: Examiner Scott B. Christensen

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Application No.: 10/582,129

OUR REF.: 4163.04WOUS

FROM: Amy M. Salmela
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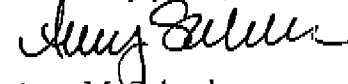
Dear Examiner Christensen:

Happy New Year, and thank you very much for returning my call.

Thank you for agreeing to a telephone interview regarding the above-referenced application. Attached is a proposed Amendment, submitted unsigned in draft form and for discussion purposes only. I propose Tuesday, January 12, 2010, at 11:00 EST (10:00 CST) for the telephone interview. Please confirm whether this time is convenient for you or if you would prefer an alternate day and/or time.

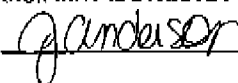
Please contact me if you need any additional information in advance of the interview. I look forward to speaking with you.

Very truly yours,

Amy M. Salmela
Reg. No. 55,910

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DRAFT

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 4163.04WOUS

Kerdraon et al.

Confirmation No.: 8767

Application No.: 10/582,129

Examiner: Scott B. Christensen

Filed: October 24, 2006

Group Art Unit: 2444

For: METHOD AND SERVER FOR COORDINATION OF TELECOMMUNICATION
SERVICES

AMENDMENTMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action of September 29, 2009, amendment to the above-identified patent application is requested.

The present amendment comprises the following sections:

- A. Amendments to the Claims
- B. Remarks

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

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AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remain(s) under examination in the application is presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or fewer characters; and 2. added matter is shown by underlining.

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1. (Currently Amended) A method for coordinating telecommunications services provided to a plurality of users via at least one telecommunications terminal connected to at least one telecommunications network, wherein a service mediation server coordinates processing operations performed by the telecommunications services on behalf of the user, the method comprising:

connecting the telecommunications services to the service mediation server;

specifying, by each of the telecommunications services, at least one event of which the telecommunications service is to be notified by the service mediation server ~~[[or]]~~ and at least one event which the telecommunications service is capable of transmitting to the service mediation server;

connecting the at least one telecommunications terminal of a user to the service mediation server;

transmitting, from the at least one telecommunications terminal to the service mediation server, at least one user profile, the at least one user profile being a record of data concerning the user, the data including at least a list of telecommunications services to which the user has subscribed and at least one ~~including an~~ availability mode;

storing the at least one user profile in a database of the service mediation server;

activating, by the at least one telecommunications terminal, a user profile and an availability mode ~~previously~~ stored in the database prior to the activating;

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accessing, by the at least one telecommunications terminal, at least one of the connected telecommunications services;

determining, by the service mediation server, a state of connectability of the user based upon whether at least one telecommunications terminal is connected to the service mediation server and the active user profile and availability mode;

transmitting, from the service mediation server to the at least one telecommunications terminal, the state of connectability of contacts in a list that is part of the active user profile of the user; and

transmitting, for each event received from a telecommunications service, an event notification from the service mediation server to a telecommunications service having specified that the telecommunications service is to be notified of the event.

2. (Previously Presented) The method according to claim 1, wherein each availability mode specified by a user includes:

an availability state capable of having the values of available and not available, in call transfer to a specified call number or an unknown number if the user does not want his/her availability state to be accessible,

an optional terminal identifier to which an incoming call intended for the user is transferred,

an event notification mode and

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a list of contacts to which the availability state applies.

3. (Previously Presented) The method according to claim 2 wherein each availability mode specified by a user also includes availability rules specifying periods in which the availability mode is active.

4. (Previously Presented) The method according to one of claim 1, the state of connectability of each user determined by the service mediation server can be in one of the following states:

connectable if the active availability mode of the user is in the available state and if at least one user terminal is connected to the service mediation server,

not connectable if no user terminal is connected to the mediation server,

access to the connectability state subject to authorization if the user wants his/her connectability state to be provided to other users only with his/her prior authorization,

in transfer if the user specified that incoming calls intended for him/her must be transferred to a call number specified in the active availability mode, and

unknown if the requested user is not registered with the service mediation server or if he/she does not want his/her connectability state to be accessible.

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5. (Previously Presented) The method according to claim 1, wherein the transmission of event notifications by the service mediation server is carried out upon the request of each connected service.

6. (Previously Presented) The method according to claim 1, wherein the transmission of an event notification by the service mediation server is performed upon receipt of the event if the service is connected; otherwise, the event is stored in a log and is notified to the service when the latter connects to the service mediation server.

7-15. (Canceled)

16. (Currently Amended) A telecommunications system comprising:

at least one telecommunications network;

a plurality of telecommunications terminals connectable to the at least one telecommunications network;

at least one telecommunications service server connected to the at least one telecommunications network and providing at least one telecommunications service; and

a telecommunications server connected to the at least one telecommunications network and comprising a telecommunications service mediation system comprising

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at least one database comprising user data, wherein the user data includes at least one ~~previously-specified~~ user profile comprising a record of data concerning a user, the data including at least a list of telecommunications services to which the user has subscribed and at least one availability mode;

an availability server adapted to manage and determine a user availability according to user-specified active availability modes and rules included in the user data;

a service management module adapted to receive an event entry defining at least one of an event of which the at least one telecommunications service is to be notified ~~[[or an]]~~ and at least one event to be transmitted by the at least one telecommunications service;

an event notification module adapted to receive events and provide an event notification to the at least one telecommunications service if defined by an event entry; and

a service coordination module adapted to coordinate an operation of the at least one telecommunications service server related to at least one of the plurality of telecommunications terminals, to determine a user connectability state for each user profile associated with a user according to at least one of the plurality of telecommunications terminals connected to the telecommunications server by the telecommunications network and an active user profile and availability mode, and to transmit the user

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connectability state to each of the plurality of telecommunications terminals connected to the telecommunications network and included in a contact list of the active user profile of the user.

17. (Previously Presented) The system of claim 16, comprising an identification/authentication module adapted to identify and authenticate users that attempt to access the service mediation system or a selected telecommunications service.

18. (Previously Presented) The system of claim 16, comprising an interface module adapted to provide access to the telecommunications server by the at least one telecommunications network, and to receive processing requests from the at least one telecommunications services or users, to retransmit the processing requests to a component of the telecommunications server responsible for performing a requested processing operation, and to transmit a response from the component of the telecommunications server in response to the processing requests.

19. (Previously Presented) The system of claim 18, wherein the interface module comprises a plurality of duplicated components to provide fault tolerance.

20. (Previously Presented) The system of claim 16, comprising an access monitor including:
means for connecting and disconnecting a telecommunications terminal
and the telecommunications server;

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means for connecting and disconnecting a telecommunications service and the telecommunications server;

means for managing, in real time, telecommunications services activated for the user;

means for selecting a user profile and an availability mode in the user profile to be activated;

means for selecting events for user notification; and

means for selecting a telecommunications terminal to receive an incoming call.

21. (Previously Presented) The system of claim 16, wherein each of the plurality of telecommunications terminals is selected from the group consisting of: a personal computer, a personal digital assistant (PDA), a cellular telephone, and a wire telephone.

22. (Previously Presented) The system of claim 16, wherein the at least one telecommunications network is selected from the group consisting of: a terrestrial telephone network, a cellular telephone network, and a computer network.

23. (Previously Presented) The system of claim 16, wherein the at least one telecommunications service server comprises:

means for connecting to the telecommunications service mediation system;

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means for specifying and transmitting, to the telecommunications service mediation system, at least one event of which the telecommunications service server must be notified by the telecommunications service mediation system or that the telecommunications service server is capable of transmitting to the telecommunications service mediation system; and

means for receiving, from the telecommunications service mediation system, event notifications from other telecommunications services having been specified as required to be notified by the telecommunications service server.

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REMARKS

Claims 1-6 and 16-23 are pending. By this Amendment, claims 1 and 16 are amended, and no claims are canceled or added.

Claim 1 is amended to recite, in part, specifying, by each of the telecommunications services, at least one event of which the telecommunications service is to be notified by the service mediation server and at least one event which the telecommunications service is capable of transmitting to the service mediation server; transmitting, from the at least one telecommunications terminal to the service mediation server, at least one user profile, the at least one user profile being a record of data concerning the user, the data including at least a list of telecommunications services to which the user has subscribed and at least one availability mode; storing the at least one user profile in a database of the service mediation server; and activating, by the at least one telecommunications terminal, a user profile and an availability mode stored in the database prior to the activating. Claim 16 has also been amended.

Support for the amendments to claims 1 and 16 can be found throughout the application as filed; therefore, no new matter has been added.

Claim Rejections – 35 U.S.C. §§ 102 & 103

Claims 1, 3-5, 16-18, 22 and 23 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Day, Rosenberg and Sugano in “A Model for Presence and Instant Messaging,” hereinafter “Day.” Claims 2, 6 and 19-21 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Day. Insofar as the rejections apply to the amended claims, the rejections are respectfully traversed.

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First, Day does not disclose, suggest or include evidence of a user profile as in amended claim 1. The user profile is a record of data concerning the user, the data including at least a list of telecommunications services to which the user has subscribed and at least one availability mode. The Office Action cites only to Day's "presence information" and does not identify a distinct user profile, where claim 1 recites both a user profile and an availability mode.

Further, amended claim 1 includes the following: "activating, by the at least one telecommunications terminal, a user profile and an availability mode stored in the database prior to the activating." The Office Action states that Day "specifies availability modes that may be used, which are previously stored." Applicants respectfully request that the Examiner identify where Day so specifies. Referring to Section 2.1, Day provides only that clients provide "presence information to be stored and distributed." Claim 1, in contrast, requires that the user profile and the availability mode are stored prior to the activating. There is no such disclosure, suggestion or evidence in Day.

In particular, the Office Action concedes that there is no detail in Day about "activating" (Office Action, page 5, lines 8-9), and there is no mention in Day of a database. As illustrated in Fig. 3a of Day, the Presence Service begins with a state of P1. In Fig. 3b, the Presentity changes its state to P2, which is communicated to the Presence Service. In Fig. 3c, the Presence Service has retained only the P2 state, which it also communicates to the Subscriber. There is no disclosure or suggestion in Day that the previous P1 state is retained, or that P2 was previously stored in a database as in claim 1.

As amended, claim 1 also recites specifying, by each of the telecommunications services, at least one event of which the telecommunications service is to be notified by the service

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mediation server and at least one event which the telecommunications service is capable of transmitting to the service mediation server. Applicant respectfully notes that claim 1 recites a user profile, an availability mode and an event. "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." MPEP 2131, citing *Verdegaal Bros. v. Union Oil Co.*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). "The identical invention must be shown in as complete detail as is contained in the . . . claim." *Id.*, citing *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989). As the Office Action has identified each and every element in amended claim 1, in as complete detail as claim 1, claim 1 is not anticipated by Day.

Therefore, claim 1 is allowable. Claims 2-6 depend from claim 1 and are therefore also now allowable. The rejections of claims 2-6 are traversed but not expressly argued herein in view of the allowability of the underlying base claim.

Similar to claim 1, amended claim 16 recites a user profile comprising a record of data concerning a user, the data including at least a list of telecommunications services to which the user has subscribed and at least one availability mode. Amended claim 16 also recites a service management module adapted to receive an event entry defining at least one of an event of which the at least one telecommunications service is to be notified and at least one event to be transmitted by the at least one telecommunications service. Additionally, as discussed above with respect to claim 1, claim 16 recites a user profile, an availability mode and an event. At least for reasons similar to those set forth above with respect to claim 1, claim 16 is also now allowable. Claims 17-23 depend from claim 16 and are also now allowable. The rejections of

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claims 17-23 are traversed but not expressly argued in view of the allowability of the underlying base claim.

Conclusion

In view of the foregoing, it is submitted that this application is in condition for allowance. Favorable consideration and prompt allowance of the application are respectfully requested.

The Examiner is invited to telephone the undersigned if the Examiner believes it would be useful to advance prosecution.

Respectfully submitted,

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